Web 2.0 Literacy Tools to Transform Teaching and Learning

Presenter: Naomi Harm
Born and raised in NE Iowa on a 350 acre dairy farm
4th/5th Grade Looping Teacher & Technology Coordinator
CESA Tech Director in western Wisconsin for 7 years
CEO of Innovative Educator Consulting
National Senior Trainer for Intel Education Corporation
Welcome to Your World!

We are a community of educators embarking on a collaborative journey into the future of education, educational technologies and new curriculums in order to prepare our students to function in a competitive and rapidly changing global world.
“Side conversation” connecting with audience members in realtime

Invitation can be sent to extend conversation to a global audience

Sharing of “aha-moments” of instant connections made for personal or professional experience(s).
According to Wikipedia, “Web 2.0 is a term describing changing trends in the use of World Wide Web technology and Web design that aim to enhance creativity, information sharing, and collaboration among users.”
What is Web 2.0?

Created with Wordle
www.wordle.net
How does a 21st century student learn?
21st Century Digital Learners

http://www.youtube.com/watch?v=42E2fAWM6rA
Why should we use Web 2.0 in the classroom?

Technology proficiency, accountability & responsibility: ISTE NETS for Students, Teachers and Administrators

*Plus- Profiles for PreK-2, 3-5, 6-8 & 9-12
Technology Literate Students (ICT skills)

ISTE ~ www.iste.org
CHANGE: Educator Resistance

http://www.youtube.com/watch?v=ged6hKZOTqw
1. Identify an educator’s personal interest/passion about educational topic or focus area

2. Model a few regional and national examples to make personal and professional connections

3. Introduce a Web 2.0 tool to make the real-life connection come to life to empower teacher and student learning
ISTE NETS Students: 1, 2, 3, 4, 5, 6

Slide Creation Idea: Brian Wasson St. Joseph's College, New York
content

text in web pages

+

+ 

+ 

collaborate

edit

save

ISTE NETS Students: 1, 2, 3, 4, 5, 6

Slide Creation Idea: Brian Wasson St. Joseph's College, New York
Educator Wiki

The Best Web 2.0 Resources for RELEVANT Educational Technology Integration

- Enhance educational experiences!
- Enrich curriculum and instructional practices!
- Engage "ALL" learners!
- Empower every child with critical 21st Century Skills!
- Envision and build highly advanced quality schools that better prepare our children for future success!

What are you doing to Enhance and Enrich instruction?
How are you Engaging All learners and Empowering them to successfully
What's a wiki?

A wiki is a web site that lets any visitor become a participant: you can create or edit the actual site contents without any special technical knowledge or tools. All you need is a computer with an Internet connection. A wiki is continuously “under revision.” It is a living collaboration whose purpose is the sharing of the creative process and product by many. One famous example is Wiki-pedia, an online encyclopedia with no “authors” but millions of contributors and editors. The word "wiki" comes from Hawaiian language, meaning "quick" or "fast."

http://www.teachersfirst.com/content/wiki
Web 2.0 Repository

http://cooltoolsforschools.wikispaces.com
NAOMI’S FAVORITE WEB 2.0 REPOSITORIES

All My Faves-  www.allmyfaves.com
All Things Web 2.0- www.althingsweb2.com
CogDogRoo- http://cogdogroo.wikispaces.com
Digital Research Tools- https://digitalresearchtools.pbworks.com
Go2Web20- www.go2web20.net
IT Redux- http://itredux.com/office-20/database
Mashables- http://mashables.com
Read Write Think- www.readwritethink.org
Seomoz- http://www.seomoz.org/web2.0
Shambles- www.shambles.net
Simple Spark- www.simplespark.com
Web 2.0 For Teachers- www.web2educationuk.wetpaint.com
Web Tools 4u2 Use- www.webtools4u2use.wikispaces.com
Ziipa- www.zippa.com

Twitter: http://twitter.com/rharm
Blog: http://ie20-naomi.blogspot.com
Social Networking

interests + community + connections

ISTE NETS Students: 1, 2, 3, 4, 5, 6

Slide Creation Idea: Brian Wasson St. Joseph's College, New York
Staying Connected:
Personal & Professional Learning Networks

Social Networking in Plain English
http://www.youtube.com/watch?v=6a_KF7TYKVC

Tuesday, September 15, 2009
Social Networking: Twitter

http://twitter.com/nharm
Multimedia Hosting

content
  video
  audio
  photo

web host

embed

share

ISTE NETS Students: 1, 2, 3, 4, 5, 6

Slide Creation Idea: Brian Wasson St. Joseph's College, New York
Creative Video

You Tube Cube

http://www.universaloscillation.com/youtube/?764
Civil Rights Example
Photo & Video Tools

Photo Editing and Mashups
Animoto- www.animoto.com
Big Huge Labs- www.bighugelabs.com
Dumpr- www.dumpr.net
Glogster- www.glogster.com
Loonapix- www.loonapix.com
Picnik- www.picnik.com
Pizap- www.pizap.com
Voicethread- www.voicethread.com

Video Editors/Mixers/Convertors
JayCut- www.jaycut.com
Jing- www.jingproject.com
Kick Youtube- www.kickyoutube.com
Movavi- http://online.movavi.com
Screencastle- http://screencastle.com
Screen Jelly- http://www.screenjelly.com
Shwup- www.shwup.com
Zamzar- www.zamzar.com
Social Bookmarking

web sites + bookmark + tag + share

ISTE NETS Students: 1, 2, 3, 4, 5, 6

Slide Creation Idea: Brian Wasson St. Joseph's College, New York

Tuesday, September 15, 2009
Social Bookmarking - You Control the Information

- Bloglines
- Google Reader
- Delicious
- Diigo
- Stumble Upon
- SB Tools- UK

Tuesday, September 15, 2009
Why should we use Web 2.0 in the classroom?

• Remain educational leaders by become educational innovators with infusing 21st century skills

• Stretch the technology and LMC budgets: leverage existing technology investments

• Support equity of access now: teach our students information life skills for the future

• Easy to introduce- flexible, versatile to use, and engaging

Knowledge Quest ~ Social Scholarship
Baumbach, March/April 2009
Why should we use Web 2.0 in the classroom?

- Encourage creative expression, gaining authentic audiences, and useful feedback
- Design collaborative learning: support social scholarship
- Support goals at the national & state standards infused with 21st century skills
- Teach information literacy: Participate in networked public and global culture
When I was 10.....
Naomi Harm  
Innovative Educator Consulting  
National Intel Senior Trainer & Presenter  

295 South Marina Drive  
Brownsville, MN 55919  
507-750-0506 (Home)  
608-769-0547 (Cell)  

Email: innovativeeducator@gmail.com  
Blog: http://ie20-naomi.blogspot.com  
Skype: InnovativeEducator  
Twitter: nharm